

SEQUENCE LISTING

<110> JONES, DAVID
MANOS, ELIZABETH

<120> TRDL-1 gamma, A NOVEL TUMOR NECROSIS-LIKE LIGAND

<130> 1321.2.34

<150> 60/157,913

<151> 1999-10-06

<160> 5

<170> PatentIn version 3.0

<210> 1

<211> 1607

<212> DNA

<213> Homo sapiens

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<212> PRT

<213> Homo sapiens

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Gly
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Trp
20 25 30Leu Ser Trp Gly Ala Ala Leu Gly Ala Val Ala Cys Ala Met Ala
Leu
35 40 45Leu Thr Gln Gln Thr Glu Leu Gln Ser Leu Arg Arg Glu Val Ser
Arg
50 55 60Leu Gln Gly Thr Gly Gly Pro Ser Gln Asn Gly Glu Gly Tyr Pro
Trp
65 70 75
80Gln Ser Leu Pro Glu Gln Ser Ser Asp Ala Leu Glu Ala Trp Glu
Asn

85

90

95

Gly Glu Arg Ser Arg Lys Arg Arg Ala Val Leu Thr Gln Lys Gln
Lys

100

105

110

Lys Gln His Ser Val Leu His Leu Val Pro Ile Asn Ala Thr Ser
Lys

115

120

125

Asp Asp Ser Asp Val Thr Glu Val Met Trp Gln Pro Ala Leu Arg
Arg

130

135

140

Gly Arg Gly Leu Gln Ala Gln Gly Tyr Gly Val Arg Ile Gln Asp
Ala
145
160

150

155

Gly Val Tyr Leu Leu Tyr Ser Gln Val Leu Phe Gln Asp Val Thr
Phe

165

170

175

Thr Met Gly Gln Val Val Ser Arg Glu Gly Gln Gly Arg Gln Glu
Thr

180

185

190

Leu Phe Arg Cys Ile Arg Ser Met Pro Ser His Pro Asp Arg Ala
Tyr

195

200

205

Asn Ser Cys Tyr Ser Ala Gly Val Phe His Leu His Gln Gly Asp
Ile

210

215

220

Leu Ser Val Ile Ile Pro Arg Ala Arg Ala Lys Leu Asn Leu Ser
Pro
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His Gly Thr Phe Leu Gly Leu
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<212> PRT
<213> Homo sapiens

<400> 4

Met Pro Ala Ser Ser Pro Phe Leu Leu Ala Pro Lys Gly Pro Pro
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1 5 10 15

Asn Met Gly Gly Pro Val Arg Glu Pro Ala Leu Ser Val Ala Leu
Trp
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Leu Ser Trp Gly Ala Ala Leu Gly Ala Val Ala Cys Ala Met Ala
Leu
35 40 45

Leu Thr Gln Gln Thr Glu Leu Gln Ser Leu Arg Arg Glu Val Ser
Arg
50 55 60

Leu Gln Gly Thr Gly Gly Pro Ser Gln Asn Gly Glu Gly Tyr Pro

| | | | | | | | | | | | | | | | |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--|
| Trp | | | | | | | | | | | | | | | |
| 65 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| Gln | Ser | Leu | Pro | Glu | Gln | Ser | Ser | Asp | Ala | Leu | Glu | Ala | Trp | Glu | |
| Asn | | | | | | | | | | | | | | | |
| | | | | 85 | | | | | 90 | | | | | 95 | |
| Gly | Glu | Arg | Ser | Arg | Lys | Arg | Arg | Ala | Val | Leu | Thr | Gln | Lys | Gln | |
| Lys | | | | | | | | | | | | | | | |
| | | | 100 | | | | | 105 | | | | | 110 | | |
| Lys | Gln | His | Ser | Val | Leu | His | Leu | Val | Pro | Ile | Asn | Ala | Thr | Ser | |
| Lys | | | | | | | | | | | | | | | |
| | | 115 | | | | | 120 | | | | | 125 | | | |
| Asp | Asp | Ser | Asp | Val | Thr | Glu | Val | Met | Trp | Gln | Pro | Ala | Leu | Arg | |
| Arg | | | | | | | | | | | | | | | |
| | 130 | | | | | 135 | | | | | 140 | | | | |
| Gly | Arg | Gly | Leu | Gln | Ala | Gln | Gly | Tyr | Gly | Val | Arg | Ile | Gln | Asp | |
| Ala | | | | | | | | | | | | | | | |
| 145 | | | | | 150 | | | | | 155 | | | | | |
| 160 | | | | | | | | | | | | | | | |
| Gly | Val | Tyr | Leu | Leu | Tyr | Ser | Gln | Val | Leu | Phe | Gln | Asp | Val | Thr | |
| Phe | | | | | | | | | | | | | | | |
| | | | 165 | | | | | | 170 | | | | | 175 | |
| Thr | Met | Gly | Gln | Val | Val | Ser | Arg | Glu | Gly | Gln | Gly | Arg | Gln | Glu | |
| Thr | | | | | | | | | | | | | | | |
| | | | 180 | | | | | | 185 | | | | 190 | | |
| Leu | Phe | Arg | Cys | Ile | Arg | Ser | Met | Pro | Ser | His | Pro | Asp | Arg | Ala | |
| Tyr | | | | | | | | | | | | | | | |
| | | 195 | | | | | 200 | | | | | 205 | | | |
| Asn | Ser | Cys | Tyr | Ser | Ala | Gly | Val | Phe | His | Leu | His | Gln | Gly | Asp | |
| Ile | | | | | | | | | | | | | | | |

210

215

220

Leu Ser Val Ile Ile Pro Arg Ala Arg Ala Lys Leu Asn Leu Ser
 Pro
 225 230 235
 240

His Gly Thr Phe Leu Gly Phe Val Lys Leu
 245 250

<210> 5
 <211> 234
 <212> PRT
 <213> Homo sapiens

<400> 5

Met Pro Ala Ser Ser Pro Phe Leu Leu Ala Pro Lys Gly Pro Pro
 Gly
 1 5 10 15

Asn Met Gly Gly Pro Val Arg Glu Pro Ala Leu Ser Val Ala Leu
 Trp
 20 25 30

Leu Ser Trp Gly Ala Ala Leu Gly Ala Val Ala Cys Ala Met Ala
 Leu
 35 40 45

Leu Thr Gln Gln Thr Glu Leu Gln Ser Leu Arg Arg Glu Val Ser
 Arg
 50 55 60

Leu Gln Gly Thr Gly Gly Pro Ser Gln Asn Gly Glu Gly Tyr Pro
 Trp
 65 70 75
 80

Gln Ser Leu Pro Glu Gln Ser Ser Asp Ala Leu Glu Ala Trp Glu
 Asn
 85 90 95

Gly Glu Arg Ser Arg Lys Arg Arg Ala Val Leu Thr Gln Lys Gln
Lys

100

105

110

Asn Asp Ser Asp Val Thr Glu Val Met Trp Gln Pro Ala Leu Arg
Arg

115

120

125

Gly Arg Gly Leu Gln Ala Gln Gly Tyr Gly Val Arg Ile Gln Asp
Ala

130

135

140

Gly Val Tyr Leu Leu Tyr Ser Gln Val Leu Phe Gln Asp Val Thr
Phe

145

150

155

160

Thr Met Gly Gln Val Val Ser Arg Glu Gly Gln Gly Arg Gln Glu
Thr

165

170

175

Leu Phe Arg Cys Ile Arg Ser Met Pro Ser His Pro Asp Arg Ala
Tyr

180

185

190

Asn Ser Cys Tyr Ser Ala Gly Val Phe His Leu His Gln Gly Asp
Ile

195

200

205

Leu Ser Val Ile Ile Pro Arg Ala Arg Ala Lys Leu Asn Leu Ser
Pro

210

215

220

His Gly Thr Phe Leu Gly Phe Val Lys Leu
225 230